BILL NO. S-77-11-39

SPECIAL ORDINANCE NO. S-268-77

AN ORDINANCE approving a blanket purchase order for materials for the Three Rivers Filtration Plant.

BE IT ORDAINED BY THE COMMON COUNCIL OF THE CITY OF FORT WAYNE, INDIANA:

SECTION 1. That the contract dated November 4, 1977, between the City of Fort Wayne, by and through its Mayor and the Board of Public Works and ICI American, Inc., City Utilities Purchase Order No. 9430, for a blanket order for 250 Tons Activated Carbon, $432.00/Ton, to be charged against Three Rivers Filtration Plant as the supplies are needed, which said purchase order is on file in the Office of the Department of Purchasing and is by reference incorporated herein, made a part hereof and is hereby in all things ratified, confirmed and approved.

SECTION 2. This Ordinance shall be in full force and effect from and after its passage and approval by the Mayor.

Councilman

APPROVED AS TO FORM AND LEGALITY

CITY ATTORNEY

Read the first time in full and on motion by Burns, seconded by Hunter, and duly adopted, read the second time by title and referred to the Committee on City Utilities (and the City Plan Commission for recommendation) and Public Hearing to be held after due legal notice, at the Council Chambers, City-County Building, Fort Wayne, Indiana, on _____, the _____ day of _____, 19__, at _____ o'clock ____ M., E.S.T.

DATE: 11-22-77

Charles W. Westerman
CITY CLERK

Read the third time in full and on motion by Burns, seconded by Hinga, and duly adopted, placed on its passage.

PASSED (~~LOST~~) by the following vote:

	AYES	NAYS	ABSTAINED	ABSENT	TO-WIT:
TOTAL VOTES	8	0		1	
BURNS	✓				
HINGA	✓				
HUNTER	✓				
MOSES	✓				
NUCKOLS	✓				
SCHMIDT, D.	✓				
SCHMIDT, V.				X	
STIER	✓				
TALARICO	✓				

DATE: 12-13-77

Charles W. Westerman
CITY CLERK

Passed and adopted by the Common Council of the City of Fort Wayne, Indiana, as (ZONING MAP) (GENERAL) (ANNEXATION) (SPECIAL) (APPROPRIATION) ORDINANCE (RESOLUTION) No. S-268-77 on the 13th day of December, 19 77

ATTEST: (SEAL)

Charles W. Westerman
CITY CLERK

John Nuckols
PRESIDING OFFICER

Presented by me to the Mayor of the City of Fort Wayne, Indiana, on the 14th day of December, 19 77, at the hour of 11:00 o'clock A M., E.S.T.

Charles W. Westerman
CITY CLERK

Approved and signed by me this 16th day of December, 19 77, at the hour of 1:00 o'clock P M., E.S.T.

Robert E. Armstrong
MAYOR

3

Bill No. S-77-11-39

REPORT OF THE COMMITTEE ON CITY UTILITIES

We, your Committee on City Utilities to whom was referred an Ordinance approving a blanket purchase order for materials for the Three Rivers Filtration Plant

have had said Ordinance under consideration and beg leave to report back to the Common Council that said Ordinance DO PASS.

PAUL M. BURNS - CHAIRMAN

FREDRICK R. HUNTER - VICE CHAIRMAN

VIVIAN G. SCHMIDT

WINFIELD C. MOSES, JR.

JAMES S. STIER

12-13-77 CONCURRED IN

DATE CHARLES W. WESTERMAN, CITY CLERK

Memorandum

To H. P. Wehrenberg, Board of Works Date November 8, 1977

From Ruth Winget, Purchasing Department

Subject Bid Reference #451 thru #459 inclusive, Chemicals

COPIES TO:

E. Stanczak Jr.
G. Patrick
P. Brunner

Herewith are bid documents (Bid Ref. Nos. 451 thru 459 inclusive) relating to P.O. Nos. B9427 thru B9437 inclusive which is prepared favoring the following vendors for Chemicals for Filtration and WPC Plant. Freight rates are not firm since they are controlled by I.C.C. regulations and thus are a factor in these bids.

BID # 451 - Pebble Lime - Marblehead Lime Co., and

Mississippi Lime Co.

Purchase Order Nos. B-9427 and B-9428.

These were the only offerings.

Marblehead Lime Co. is 20/T Dump Truck Minimum.
Mississippi Lime Co. is 50/T Rail Car Minimum.

BID #452 - Soda Ash - BASF Wyandotte Corp.

Purchase Order No. B-9429.

Award to BASF Wyandotte Corp., second lowest bidder, as they will deliver in 50 ton hopper cars. Allied Chemical, lowest bidder, has a 95 ton minimum. Filtration Plant cannot handle these size cars on their railroad spur track.

BID #453 - Activated Carbon - ICI Americas, Inc.

Purchase Order No. B-9430.

Awarded to low bidder.

BID #454 - Ferric Sulfate - Cities Service Co.

Purchase Order No. B-9431.

Awarded to only bidder.

BID #455 - Sodium Chlorite - Calvert Chemical Co.

Purchase Order No. B-9432.

Awarded to only bidder.

BID # 456 - Anhydrous Ammonia - Ulrich Chemical, Inc.

Purchase Order No. B-9433.

Awarded to one of two identical low bidders.

Memorandum

To H. P. Wehrenberg, Board of Works Date November 8, 1977

From Ruth Winget, Purchasing Department

Subject Chemical Bids continued :

COPIES TO:

E. Stanczak Jr.
G. Patrick
P. Brunner

BID # 457 - Sodium Silicofluoride - Ulrich Chemical, Inc.

Purchase Order No. B-9434.

Awarded to low bidder.

BID # 458 - Potassium Permanganate - Ulrich Chemical , Inc.

Purchase Order No. B-9435.

Awarded to low bidder.

BID # 459 - Liquid Chlorine - Ulrich Chemical, Inc.

Purchase Order Nos. B-9436 and B-9437.

Awarded to low bidder.

TOTAL APPROXIMATE VALUE: $ 907,287.40

Attached are the following documents in support of the recommendation for acceptance of above vendors bids:

1. Copy of tabulation sheets.
2. Vendors bids.
3. Copy of Purchase orders.
4. Copy of bid mailing lists.

It is urged that in referring these bids to the City Council for enactment of an ordinance, that all of the attached items, together with this memorandum (or copies), be included with the proposed ordinance.

Please make sure that no confirming Purchase Order Number (s) is given to the above vendors until evidence of Council approval is furnished to the Purchasing Department.

R. A. Winget
R. A. Winget

Approved: A. C. Lord
A. C. Lord

Memorandum

To Ruth Winget, Purchasing Department Date November 2, 1977

From Glen R. Patrick, Filtration Plant Superintendent

Subject Water Treatment Chemicals for Year 1978

C

COPIES TO:

I recommend purchasing water treatment chemicals for the Filtration Plant from the following vendors.

Bid No. 451 - Pebble Lime

Marblehead Lime Co. and Mississippi Lime Co.

Divide our purchases between these two bidders at the identical unit price. (See attached letter from Marblehead Lime Co.)

Bid No. 452 - Soda Ash

BASF Wyandotte Corp.

Award to BASF Wyandotte, second lowest bidder, as they will deliver in 50 ton hopper cars. Allied Chemical, lowest bidder, has a 95 ton minimum. We cannot handle these size cars on our railroad spur track.

Bid No. 453 - Activated Carbon

P.O. 9430

ICI Americas, Inc.

Lowest bidder.

Bid No. 454 - Ferric Sulfate

Cities Service Company

Only bidder.

Bid No. 455 - Sodium Chlorite

Calvert Chemical Company

Only bidder.

Bid No. 456 - Anhydrous Ammonia

Ulrich Chemical, Inc.

One of two identical low bidders.

RECEIVED
PURCHASING DEPT.
NOV 3 1977
AM 7 8 9 10 11 12 1 2 3 4 5 6 PM

Bid No. 457 - Sodium Silicofluoride

Ulrich Chemical, Inc.

Lowest bidder.

Bid No. 458 - Potassium Permanganate

Ulrich Chemical, Inc.

Lowest bidder.

Bid No. 459 - Liquid Chlorine

Ulrich Chemical, Inc.

Lowest bidder.

RECEIVED
PURCHASING DEPT.
NOV 3 1977
AM 7,8,9,10,11,12,1,2,3,4,5,6 PM

Bid Ref. No. 453

Date October 24, 1977 10:30AM

Product Activated Carbon (Filtration) — 250 Tons

Ulrich Chem. Inc. 3318 E. Pontiac Street Fort Wayne, Indiana	No Bid		
Firm Westvaco Corporation Chemical Division A/A attached net 30 Carbon Sales Department, Covington, VA	Aqua Nuclear 7/2.20 - Bulk Hopper Car 7/2.60 - Bulk Hopper Truck	Filtrasorb 502.20 502.60 F.O.B. Ft. Wayne	
Husky Indust. Inc. Afd. O.K. Route 1 Box 275 A/A attached Dunnellon, Fla 32630 net 30	Rail 488.00/ 40m#/ Ton 467.20/ 60m#/ Ton 467.20/ 80m#/ Ton	Truck 535.88/ 24m#/ Ton 510.70/ 30m#/ Ton 485.53/ 40m#/ Ton	F.O.B. Ft. Wayne
ICI Americas Inc. P.O. 430 Wilmington, De. Afd. O.K. A/A attached net 30	414.00/ Bulk - Trailer 432.00/ Bulk - Rail Car Hydrodarco B	F.O.B. Ft. Wayne	

65-139-20 11/9/77

CITY OF FORT WAYNE
CITY UTILITIES

DEPARTMENT OF PURCHASES
ROOM 950 CITY-COUNTY BUILDING
NUMBER ONE EAST MAIN STREET
FORT WAYNE, INDIANA 46802

ORIGINAL B- 9430
PURCHASE ORDER NO.

This number must appear on each package, packing slip, invoice, bill of lading, express receipt and correspondence

DATE November 4, 1977

ICI American, Inc.
Wilmington, Deleware 19897

SHIP TO —

Three Rivers Filtration Plant
Griswold Drive
Fort Wayne, Indiana 46803

MAIL ALL INVOICES TO —
CITY UTILITIES
GENERAL ACCOUNTING
4th FLOOR CITY-COUNTY BUILDING
NUMBER ONE EAST MAIN STREET
FORT WAYNE, INDIANA 46802
INVOICE IN DUPLICATE, INCLUDING CERTIFICATION AS REQUIRED BY INDIANA STATE BOARD OF ACCOUNTS

QUANTITY RECEIVED	QUANTITY ORDERED	DESCRIPTION	ACC'T. OR W.O. NO.	UNIT PRICE	TOTAL
		Blanket order ofr 1978 for Activated Carbon	21-154.01		
	Est.				
	250	Tons Activated Carbon		$432.00/Ton	
	XXXXX				
		Per Bid #453 F.O.B Ft. Wayne Firm Price			
		Note Requirements will be released on departmental purchase orders against this blanket order as required by the using department.			
		SUBJECT TO COUNCILMANIC APPROVAL			
		RW/pl			

NOTE: TERMS OF PAYMENT MUST BE SHOWN ON FACE OF INVOICE. OTHERWISE A 2% CASH DISCOUNT WILL BE TAKEN

BY _____
CITY UTILITIES PURCHASING AGENT

FORM U-46

City Utilities

PURCHASE REQUISITION

ICI American, Inc
Wilmington, Dela.

Date Sept 14 1977 ↑ 19897

Please order the following Material for Delivery as Specified:

To be delivered to Three Rivers Filtration Plant Req. No. 516

On or before P. O. No. B9439

QUANTITY	DESCRIPTION	DIST. NO.	DEPARTMENT ESTIMATED COST
Est	Blanket Order for 1978 for		
250	Tons activated Carbon 432.00/Ton	21-	154.00
	~~[illegible]~~		
	Per Bid #453		
	Net 30 days		
	Subj. to Councilmanic Approval.		
	F.O.B. Ft. Wayne		
	Firm Price		

Note

Requirements will be released on departmental Purchase Orders, against this blanket order as required by the using department.

Filtration Plant

Water ✓ Sewage Rev

ICI Americas Inc.

WILMINGTON, DELAWARE 19897
(302) 575-3000

October 17, 1977

City of Fort Wayne
Department of Purchases
Room 470, City County Building
One Main Street
Fort Wayne, IN 46802

Gentlemen:

Thank you for the opportunity to bid for your 1978 requirements for powdered activated carbon.

ICI Americas Inc. bids HYDRODARCO B powdered activated carbon. The bid and HYDRODARCO B data sheet are enclosed. A sample is being forwarded to your attention.

If you have any questions concerning our bid, please contact me.

Very truly yours,

Paschal B. DeJohn

Paschal B. DeJohn
Manager, Purification Sales

PBD:ham

Enclosure

JP2B 5-68

CITY OF FORT WAYNE
DEPARTMENT OF PURCHASES
Number One Main St., Ft. Wayne, Ind. 46802
INVITATION

Ref. No. 453

Date September 15, 197

Date wanted

Fund Appropriation No.

Quotations, subject to the conditions on the reverse hereof, are requested on the following list of materials, supplies, equipment or services, for the department as mentioned, with delivery to destination as shown below. Quotations shall include all charges for delivery, packing, etc. Address your reply as indicated below.*

*Mail all replies and correspondence, etc. to Attn. of A. C. Lord 423-7037 DEPARTMENT OF PURCHASES

Address Room 470, Number One Main St., Ft. Wayne, Ind. 46802

REQUIRED FOR DELIVERY TO:

Department or Division Three Rivers Filtration Plant

Address Griswold Drive, Fort Wayne, Indiana 46803

RETURN ORIGINAL TO THE CITY — RETAIN DUPLICATE COPY FOR YOUR FILE

Closing Time of Bids Monday, October 24, 1977 at 10:30 A.M.

TAXES: THE CITY IS EXEMPT FROM FEDERAL EXCISE AND INDIANA STATE SALES TAX. THE CITY'S INDIANA SALES TAX EXEMPTION CERTIFICATE NUMBER IS NO. 34868. PRICES SHOULD NOT INCLUDE THESE TAXES. See "Instructions to Bidders" No. 10 on reverse hereof for details.

TAX EXEMPT (Unless otherwise indicated)

Quantity	Unit	Materials, Supplies, Equipment or Services	Unit Price	Total Amount
		ACTIVATED CARBON - 1978 REQUIREMENTS		
250	ton	Our estimated annual requirements for the calendar year 1978 will be 250 ton for use in water treatment.	$.414 in bulk,	$103,500 pneumatic trailer
250	ton	This product is to be shipped in bulk air-slide cars of 20-ton capacity of air-slide trucks of 12 ton capacity upon issuance of Departmental Purchase Orders, as our need arises.	$.432 in bulk,	$108,000 railcar
		We require a guaranteed firm price for all shipments made to us during the year 1978.		
		With Bid, we require a product data sheet with the specifications of your product.	all prices, F.O.B Fort Wayne, Indiana	
		Please show your freight price to us as a seperate item, or show your bid F.O.B. delivered, as you desire.		
		The enclosed Non-Collusion Affidavit must be properly executed and returned as a part of your bid.		

Bid Bond required NO ☒ YES ☐ _____ Performance Bond NO ☒ YES ☐ _____

See Instruction Item No. 16 on reverse side hereof.

Terms _____% cash discount if paid within _____ days from delivery and acceptance of goods or completion of services.

PROPOSAL OR BID

In compliance with the above invitation for bids and subject to all conditions thereof, the undersigned offers and agrees, if this bid be accepted within a reasonable time from date of closing, to furnish any or all of the items or render such services upon which prices are quoted, in accordance with the specifications applying and at the price set opposite each item.

Delivery of any or all of the items or completion of services indicated shall be made within 14 days from receipt of order

IMPORTANT ☞ As delivery may be a decisive factor in the award of an order, it is important that bidders furnish the information requested above.

Firm Name ICI Americas Inc.

For (Individual, Partnership or Corporation) _____ Title V.P. & Gen. Mgr.

Address Concord Pike & Murphy Road

City Wilmington, DE 19897 10/17/77

FORM DP2B 3-68

CITY OF FORT WAYNE
DEPARTMENT OF PURCHASES
Number One Main St., Ft. Wayne, Ind. 46802

Ref. No. 453

Date September 15, 197

Date wanted

Fund Appropriation No.

INVITATION

Quotations, subject to the conditions on the reverse hereof, are requested on the following list of materials, supplies, equipment or services, for the department as mentioned, with delivery to destination as shown below. Quotations shall include all charges for delivery, packing, etc. Address your reply as indicated below.*

*Mail all replies and correspondence, etc. to Att. of A. C. Lord 423-7037 DEPARTMENT OF PURCHASES

Address Room 470, Number One Main St., Ft. Wayne, Ind. 46802

REQUIRED FOR DELIVERY TO:

Department or Division Three Rivers Filtration Plant

Address Griswold Drive
Fort Wayne, Indiana 46803

RETURN ORIGINAL TO THE CITY—RETAIN DUPLICATE COPY FOR YOUR FILE

Closing Time of Bids Monday, October 24, 1977 at 10:30 A.M.

TAXES: THE CITY IS EXEMPT FROM FEDERAL EXCISE AND INDIANA STATE SALES TAX. THE CITY'S INDIANA SALES TAX EXEMPTION CERTIFICATE NUMBER IS NO. 34508. PRICES SHOULD NOT INCLUDE THESE TAXES. See "Instructions to Bidders" No. 10 on reverse hereof for details.

TAX EXEMPT (Unless otherwise indicated)

Quantity	Unit	Materials, Supplies, Equipment or Services		Unit Price	Total Amount
		ACTIVATED CARBON - 1978 REQUIREMENTS		RAIL	
			40,000#	488.00/ Ton	122,000.(
		Our estimated annual requirements for the calendar year 1978 will be 250 ton for use in water treatment.	60,000#	467.20/ Ton	116,800.(
		This product is to be shipped in bulk air-slide cars of 20-ton capacity of air-slide trucks of 12 ton capacity upon issuance of Departmental Purchase Orders, as our need arises.	80,000#	467.20/ Ton	116,800.(
		We require a guaranteed firm price for all shipments made to us during the year 1978.		TRUCK	
			24,000#	535.88/ Ton	133,970.
		With Bid, we require a product data sheet with the specifications of your product.	30,000#	510.70/ Ton	127,675.
		Please show your freight price to us as a seperate item, or show your bid F.O.B. delivered, as you desire.	40,000#	485.53/ Ton	121,382.
		The enclosed Non-Collusion Affidavit must be properly executed and returned as a part of your bid.			
	**	Prices are f.o.b. Ft. Wayne, Indiana			
	**	Delivery would be 10 to 14 days after receipt of order.			

Bid Bond required NO ☒ YES ☐ _____ Performance Bond NO ☒ YES ☐ _____

See instruction item No. 16 on reverse side hereof.

Terms Net 30 Days % cash discount if paid within _____ days from delivery and acceptance of goods or completion of services.

PROPOSAL OR BID

In compliance with the above invitation for bids and subject to all conditions thereof, the undersigned offers and agrees, if this bid be accepted within a reasonable time from date of closing, to furnish any or all of the items or render such services upon which prices are quoted, in accordance with the specifications applying and at the price set opposite each item.

Delivery of any or all of the items or completion of services indicated shall be made within 10/14 days from receipt of order.

IMPORTANT ☞ As delivery may be a deciding factor in the award of an order, it is important that bidders furnish the information requested above.

Sign Here:

Husky Industries, Inc.
Name of Company

For Patrick B. Dull Title VP & GM

Address Rt. 1, Box 275

City Dunnellon FL 32630 Date 10/11/7

CITY OF FORT WAYNE

SPECIFICATIONS FOR POWDERED ACTIVATED CARBON

A. General

1A. This specification covers the material known as powdered activated carbon and shall be of the kind used for the treatment of water for the purpose of removing taste-and-odor-producing substances from the raw water supply.

2A. All laboratory examinations shall be conducted in accordance with the American Water Works Association Standard for Powdered Activated Carbon, AWWA-B600-66.

B. Material Specifications

1B. Impurities - The powdered activated carbon shall contain no soluble or organic substances in quantities capable of producing deleterious or injurious effects upon public health or water quality.

2B. Moisture - Not to exceed 8 percent by weight when received.

3B. Fineness - Not less than 99 percent will pass a 100-mesh sieve, not less than 97 percent will pass a 200-mesh sieve and not less than 90 percent will pass a 325-mesh sieve, as tested by the wet-screen method.

4B. Density - The apparent density of the carbon shall not exceed 35 pounds per cubic foot.

5B. Acid Insoluble Ash - Not to exceed 3 percent by weight.

C. Threshold Odor in Evaluating Activated Carbon

1C. The final acceptance of powdered activated carbon shall be based on actual taste and odor removal from the raw water supply as determined by the threshold odor test procedure.

D. Samples

1D. Each bidder shall submit with his proposal a one-quarter pound representative sample sealed in a leak-proof container. A typical chemical and screen analysis shall be submitted with the sample.

E. Shipping

1E. The material shall be shipped in bulk, in "Airslide" covered hopper trucks. Shipments are to be made as ordered by the City and delivered f.o.b. Three Rivers Filtration Plant, Fort Wayne, Indiana.

FORM DP2B 5-38

CITY OF FORT WAYNE
DEPARTMENT OF PURCHASES
Number One Main St., Ft. Wayne, Ind. 46802

INVITATION

Ref. No. 453

Date September 15, 197

Data wanted

Fund Appropriation No.

Quotations, subject to the conditions on the reverse hereof, are requested on the following list of materials, supplies, equipment or services, for the department as mentioned, with delivery to destination as shown below. Quotations shall include all charges for delivery, packing, etc. Address your reply as indicated below.*

*Mail all replies and correspondence, etc. to Attn. of A. C. Lord 423-7037 DEPARTMENT OF PURCHASES

Address Room 470, Number One Main St., Ft. Wayne, Ind. 46802

REQUIRED FOR DELIVERY TO:

Department or Division Three Rivers Filtration Plant
Griswold Drive

Address Fort Wayne, Indiana 46803

RETURN ORIGINAL TO THE CITY—RETAIN DUPLICATE COPY FOR YOUR FILE

Closing Time of Bids Monday, October 24, 1977 at 10:30 A.M.

TAXES: THE CITY IS EXEMPT FROM FEDERAL EXCISE AND INDIANA STATE SALES TAX. THE CITY'S INDIANA SALES TAX EXEMPTION CERTIFICATE NUMBER IS NO. 3466A. PRICES SHOULD NOT INCLUDE THESE TAXES. See "Instructions to Bidders" No. 10 on reverse hereof for details.

TAX EXEMPT (Unless otherwise indicated)

Quantity	Unit	Materials, Supplies, Equipment or Services	Unit Price	Total Amount
		ACTIVATED CARBON - 1978 REQUIREMENTS FILTCHAR		
		Our estimated annual requirements for the calendar year 1978 will be 250 ton for use in water treatment.	Bulk Hopper Cars	
		This product is to be shipped in bulk air-slide cars of 20-ton capacity of air-slide trucks of 12 ton capacity upon issuance of Departmental Purchase Orders, as our need arises.	$502.20	$125,550.00
		We require a guaranteed firm price for all shipments made to us during the year 1978.		
		With Bid, we require a product data sheet with the specifications of your product.	Bulk Hopper Trucks $502.60	$125,650.00
		Please show your freight price to us as a seperate item, or show your bid F.O.B. delivered, as you desire.		
		The enclosed Non-Collusion Affidavit must be properly executed and returned as a part of your bid.		
		FOB Fort Wayne, Indiana Price firm for calendar year 1978		

Bid Bond required NO ☒ YES ☐ _____ Performance Bond NO ☒ YES ☐ _____

See Instruction Item No. 15 on reverse side hereof.

Terms Net % cash discount if paid within 30 days from delivery and acceptance of goods or completion of services.

PROPOSAL OR BID

In compliance with the above invitation for bids and subject to all conditions thereof, the undersigned offers and agrees, if this bid be accepted within a reasonable time from date of closing, to furnish any or all of the items or render such services upon which prices are quoted, in accordance with the specifications appearing and at the price set opposite each item.

Delivery of any or all of the items or completion of services indicated shall be made within _____ days from receipt of order.

IMPORTANT — As delivery may be a deciding factor in the award of an order, it is important that bidders furnish the information requested above.

Sign Here: WESTVACO CORPORATION

For J. William Breen Title Marketing Mgr.

Address Carbon Department

City Covington, Virginia 24426 Date 10/17/77

Mary J. Ellis
Notary Public

CITY OF FORT WAYNE

SPECIFICATIONS FOR POWDERED ACTIVATED CARBON

A. General

1A. This specification covers the material known as powdered activated carbon and shall be of the kind used for the treatment of water for the purpose of removing taste-and-odor-producing substances from the raw water supply.

2A. All laboratory examinations shall be conducted in accordance with the American Water Works Association Standard for Powdered Activated Carbon, AWWA-B600-66.

B. Material Specifications

1B. Impurities - The powdered activated carbon shall contain no soluble or organic substances in quantities capable of producing deleterious or injurious effects upon public health or water quality.

2B. Moisture - Not to exceed 8 percent by weight when received.

3B. Fineness - Not less than 99 percent will pass a 100-mesh sieve, not less than 97 percent will pass a 200-mesh sieve and not less than 90 percent will pass a 325-mesh sieve, as tested by the wet-screen method.

4B. Density - The apparent density of the carbon shall not exceed 35 pounds per cubic foot.

5B. Acid Insoluble Ash - Not to exceed 3 percent by weight.

C. Threshold Odor in Evaluating Activated Carbon

1C. The final acceptance of powdered activated carbon shall be based on actual taste and odor removal from the raw water supply as determined by the threshold odor test procedure.

D. Samples

1D. Each bidder shall submit with his proposal a one-quarter pound representative sample sealed in a leak-proof container. A typical chemical and screen analysis shall be submitted with the sample.

E. Shipping

1E. The material shall be shipped in bulk, in "Airslide" covered hopper trucks. Shipments are to be made as ordered by the City and delivered f.o.b. Three Rivers Filtration Plant, Fort Wayne, Indiana.

FORM DP2B 5-68

CITY OF FORT WAYNE
DEPARTMENT OF PURCHASES
Number One Main St., Ft. Wayne, Ind. 46802

INVITATION

Quotations, subject to the conditions on the reverse hereof, are requested on the following list of materials, supplies, equipment or services, for the department as mentioned, with delivery to destination as shown below. Quotations shall include all charges for delivery, packing, etc. Address your reply as indicated below.*

Ref. No. 453

Date September 15, 197

Date wanted

Fund Appropriation No.

*Mail all replies and correspondence, etc. to Att. of A. C. Lord 423-7037 DEPARTMENT OF PURCHASES

Address Room 470, Number One Main St., Ft. Wayne, Ind. 46802

REQUIRED FOR DELIVERY TO:

Department or Division Three Rivers Filtration Plant

Address Griswold Drive
Fort Wayne, Indiana 46803

RETURN ORIGINAL TO THE CITY—RETAIN DUPLICATE COPY FOR YOUR FILE

Closing Time of Bids Monday, October 24, 1977 at 10:30 A.M.

TAXES: THE CITY IS EXEMPT FROM FEDERAL EXCISE AND INDIANA STATE SALES TAX. THE CITY'S INDIANA SALES TAX EXEMPTION CERTIFICATE NUMBER IS NO. 24508. PRICES SHOULD NOT INCLUDE THESE TAXES. See "Instructions to Bidders" No. 10 on reverse hereof for details.

TAX EXEMPT (Unless otherwise indicated)

Quantity	Unit	Materials, Supplies, Equipment or Services	Unit Price	Total Amount
		ACTIVATED CARBON - 1978 REQUIREMENTS AQUA NUCHAR	Bulk Hopper Cars	
		Our estimated annual requirements for the calendar year 1978 will be 250 ton for use in water treatment.	$712.20	$178,050.0
		This product is to be shipped in bulk air-slide cars of 20-ton capacity of air-slide trucks of 12 ton capacity upon issuance of Departmental Purchase Orders, as our need arises.	Bulk Hopper Trucks	
		We require a guaranteed firm price for all shipments made to us during the year 1978.	$712.60	$178,150.0
		With Bid, we require a product data sheet with the specifications of your product.		
		Please show your freight price to us as a seperate item, or show your bid F.O.B. delivered, as you desire.	Please see our Bid Letter for additional information.	
		The enclosed Non-Collusion Affidavit must be properly executed and returned as a part of your bid.		
		FOB Fort Wayne, Indiana Price firm for calendar year 1978.		

Bid Bond required NO ☒ YES ☐ _____ Performance Bond NO ☒ YES ☐ _____

See Instruction Item No. 14 on reverse side hereof.

Terms _____% cash discount if paid within _____ days from delivery and acceptance of goods or completion of services.

PROPOSAL OR BID

In compliance with the above invitation for bids and subject to all conditions thereof, the undersigned offers and agrees, if this bid be accepted within a reasonable time from date of closing, to furnish any or all of the items or render such services upon which prices are quoted, in accordance with the specifications applying and at the price set opposite each item.

Delivery of any or all of the items or completion of services indicated shall be made within _____ days from receipt of order.

IMPORTANT ☞ As delivery may be a deciding factor in the award of an order, it is important that bidders furnish the information requested above.

Mary I. Ellis
Notary Public
[illegible] Expires February 12, 1978

Sign Here:

WESTVACO CORPORATION
Name of Company

By J. William Breen Title Marketing Mgr.

Address Carbon Department

City Covington, Virginia 24426 Date 10/17/77

CITY OF FORT WAYNE

SPECIFICATIONS FOR POWDERED ACTIVATED CARBON

A. General

1A. This specification covers the material known as powdered activated carbon and shall be of the kind used for the treatment of water for the purpose of removing taste-and-odor-producing substances from the raw water supply.

2A. All laboratory examinations shall be conducted in accordance with the American Water Works Association Standard for Powdered Activated Carbon, AWWA-B600-66.

B. Material Specifications

1B. Impurities - The powdered activated carbon shall contain no soluble or organic substances in quantities capable of producing deleterious or injurious effects upon public health or water quality.

2B. Moisture - Not to exceed 8 percent by weight when received.

3B. Fineness - Not less than 99 percent will pass a 100-mesh sieve, not less than 97 percent will pass a 200-mesh sieve and not less than 90 percent will pass a 325-mesh sieve, as tested by the wet-screen method.

4B. Density - The apparent density of the carbon shall not exceed 35 pounds per cubic foot.

5B. Acid Insoluble Ash - Not to exceed 3 percent by weight.

C. Threshold Odor in Evaluating Activated Carbon

1C. The final acceptance of powdered activated carbon shall be based on actual taste and odor removal from the raw water supply as determined by the threshold odor test procedure.

D. Samples

1D. Each bidder shall submit with his proposal a one-quarter pound representative sample sealed in a leak-proof container. A typical chemical and screen analysis shall be submitted with the sample.

E. Shipping

1E. The material shall be shipped in bulk, in "Airslide" covered hopper trucks. Shipments are to be made as ordered by the City and delivered f.o.b. Three Rivers Filtration Plant, Fort Wayne, Indiana.

Westvaco

October 17, 1977

Re: Activated Carbon Bid
Opening October 24, 1977

City of Fort Wayne
Office of Department of Purchases
Number One Main Street, Room 470
Fort Wayne, Indiana 46802

Gentlemen:

We are very pleased to submit the following information in connection with your activated carbon requirements during the calendar year 1978. We have also completed your bid forms and these are enclosed.

Material:	Filtchar Activated Carbon	
Quantity:	250 tons	
Package:	Bulk airslide hopper cars and/or bulk trucks	
Period:	January 1, 1978 - December 31, 1978	
Terms:	Net 30 days from date of invoice	
Cost:	Bulk Airslide Hopper Cars Minimum 30,000 lbs.	Bulk Airslide Trucks Minimum 30,000 lbs.
	$502.20 per ton	$502.60 per ton
FOB:	Filtration plant Fort Wayne, Indiana	

Enclosed you will find a product data bulletin of the Filtchar activated carbon that we propose to furnish against this contract should we be the successful bidder. We are also enclosing a non-collusion affidavit as required in your bid forms.

The above prices would be firm for calendar year January 1, 1978, through December 31, 1978. We would also request that Clause 4 of our standard contract, copy attached, which deals with force majeure, be made a part of any agreement we would enter into with the City of Fort Wayne, Indiana.

Chemical Division
Carbon Department
Covington, Virginia 24426
Telephone: 703-962-1121

Re: Activated Carbon Bid
Opening October 24, 1977

Paragraph "D" instructs bidder to submit "representative samples". We wish to advise you that our bid samples were procured from a normal production run and is typical in quality of our shipments. It is not, therefore, a sample prepared outside our normal production conditions or in a laboratory.

We do appreciate this opportunity and look forward to word from you. A copy of the transcript of the activated carbon bids would be appreciated.

Very truly yours,

WESTVACO COPORATION
CHEMICAL DIVISION

J. William Breen
Marketing Manager

JWB/dcf

Enclosures

Westvaco

TYPICAL ANALYSIS

FILTCHAR

Iodine Number	427.
M.P.V.	22.9
9/L	2.6
Density	26#/cu. ft.
Screen Analysis	
% Passing 325	96.70
% " 200	99.70
% " 100	99.97

Chemical Division
Carbon Department
Covington, Virginia 24426
Telephone: 703-962-1121

agreement we would enter into with the City of Fort Wayne, Indiana.

The attached Westvaco Technical Reports indicate that Aqua Nuchar is more than two times as effective as competitive carbons. We request that the City of Fort Wayne consider these findings as a part of the evaluation described in paragraph "C", page 4, of your "Specifications for Powdered Activated Carbon."

Paragraph "D" instructs bidders to submit "representative samples". We wish to advise you that our bid samples were procured from a normal production run and is typical in quality of our shipments. It is not, therefore, a sample prepared outside our normal production conditions or in a laboratory.

We do appreciate this opportunity and look forward to word from you. A copy of the transcript of the activated carbon bids would be appreciated.

Very truly yours,

WESTVACO CORPORATION
CHEMICAL DIVISION

J. William Breen

J. William Breen
Marketing Manager

JWB/dcf

Enclosures

Westvaco

October 17, 1977

Re: Activated Carbon Bid
Opening October 24, 1977

City of Fort Wayne
Office of Department of Purchases
Number One Main Street, Room 470
Fort Wayne, Indiana 46802

Gentlemen:

We are very pleased to submit the following information in connection with your activated carbon requirements during the calendar year 1978. We have also completed your bid forms and these are enclosed.

Material:	Aqua Nuchar, Activated Carbon	
Quantity:	250 tons	
Package:	Bulk airslide hopper cars and/or bulk trucks	
Period:	January 1, 1978 - December 31, 1978	
Cost:	Bulk Airslide Hopper Cars Minimum 30,000 lbs.	Bulk Airslide Trucks Minimum 30,000 lbs.
	$712.20 per ton	$712.60 per ton
FOB:	Filtration Plant Fort Wayne, Indiana	

Enclosed you will find a product data bulletin of the Aqua Nuchar activated carbon that we propose to furnish against this contract should we be successful bidders. Also, we are enclosing a non-collusion affidavit as required in your bid forms.

Westvaco is submitting on your forms information with regard to Equal Opportunity Employment with Westvaco Corporation, Covington, Virginia.

The above prices would be firm for calendar year January 1, 1978, through December 31, 1978. We would also request that Clause 4 of our standard contract, copy attached, which deals with force majeure, be made a part of any

Chemical Division
Carbon Department
Covington, Virginia 24426
Telephone: 703-962-1121

Westvaco

TYPICAL ANALYSIS

AQUA NUCHAR

Iodine Number	739
M. P. V.	16.7
M. P. V. C/L	1.9
Density	35.7
Moisture	2.3%
Total Ash	6.65%
% Passing 325	94.6%
% Passing 200	99.9%
% Passing 100	99.96%

Chemical Division
Carbon Department
Covington, Virginia 24426
Telephone: 703-962-1121

ID.REF.NO. 453

ATE Sept. 30

ACTIVATED CARBON

PT. ~~Filtration~~

VENDORS NAME & ADDRESS	CARDS MAILED	BIDS PICKED UP	BIDS MAILED
Westvac Corp. Chemical Division Covington, Va.			Sept. 30
Husky Indust. Inc. P.O. Box Ocala, FL			Sept. 30
Ulrich Chem. Inc. 3318 E. Pontiac St. Ft. Wayne, IN	Sept. 30	10/11/77	
Calvert Chemical 1920 Losantiville Ave. Cincinnati, OH			Sept. 30
Warsaw Chemical P.O. Box 658 Warsaw, IN			Sept. 30
Indiana Mktg. Asst. 300 E. Fallcreek Park Indianapolis, IN			Sept. 30
P.B. & S. Chem. Co. P.O. Box 161 Columbus, OH			Sept. 30
Dow Chemical 2020 Building Midland, MI			Sept. 30
Midwest Chlorine Corp. 600 W. 41st St. Chicago, Ill			Sept. 30
Van Waters & Rogers 7603 Nelson Rd. Ft. Wayne, IN	Sept. 30		
Fisher-Calo Chem. P.O. Box 684 LaPorte, IN			Sept. 30
Pacific Carbons, Inc. P.O. Box 755 Blue Lake, CA			Sept. 30

BID.REF.NO. 453

DATE Sept. 30

ACTIVATED CARBON

DEPT. Filtration

VENDORS NAME & ADDRESS	CARDS MAILED	BIDS PICKED UP	BIDS MAILED
Ashland Chemicals 1817 W. Indiana Ave. South Bend, IN			Sept. 30
ICI U.S. Wtr. Pur. Grp. Spec. Chem. Div. Wilmington, Delaware			Sept. 30
~~International Chemical Corp~~ ~~5767 St. Joe Road~~ ~~Fort Wayne, Indiana 46815~~		~~10-11-77~~	

3881

TITLE OF ORDINANCE SPECIAL ORDINANCE - BLANKET PURCHASE ORDER FOR 1978 ACTIVATED CARBON REQUIREMENTS

DEPARTMENT REQUESTING ORDINANCE BOARD OF PUBLIC WORKS S-77-11-39

SYNOPSIS OF ORDINANCE BLANKET PURCHASE ORDER FOR 1978 REQUIREMENTS FOR ACTIVATED CARBON REQUIREMENTS, ICI AMERICAN, INC., CITY UTILITIES PURCHASE ORDER NO. B-9430, PER BID #453, FOR THREE RIVERS FILTRATION PLANT

(MEMORANDUM & PURCHASE ORDER ATTACHED)

EFFECT OF PASSAGE ACQUISITION OF 1978 REQUIREMENTS FOR ACTIVATED CARBON FOR THREE RIVERS FILTRATION PLANT

EFFECT OF NON-PASSAGE SELF-EXPLANATORY

MONEY INVOLVED (DIRECT COSTS, EXPENDITURES, SAVINGS)

ASSIGNED TO COMMITTEE

EP City Utilities